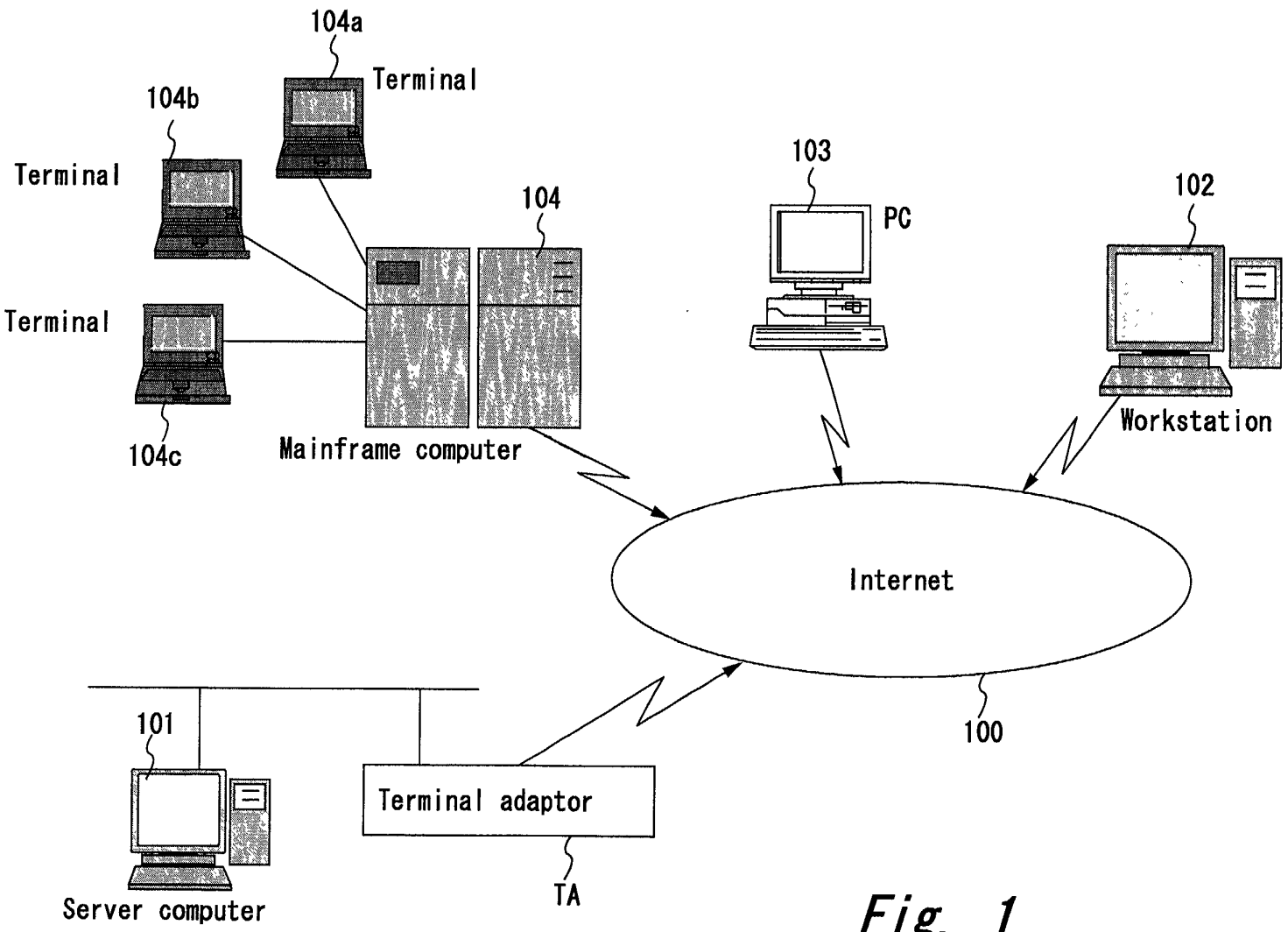


Fig. 1

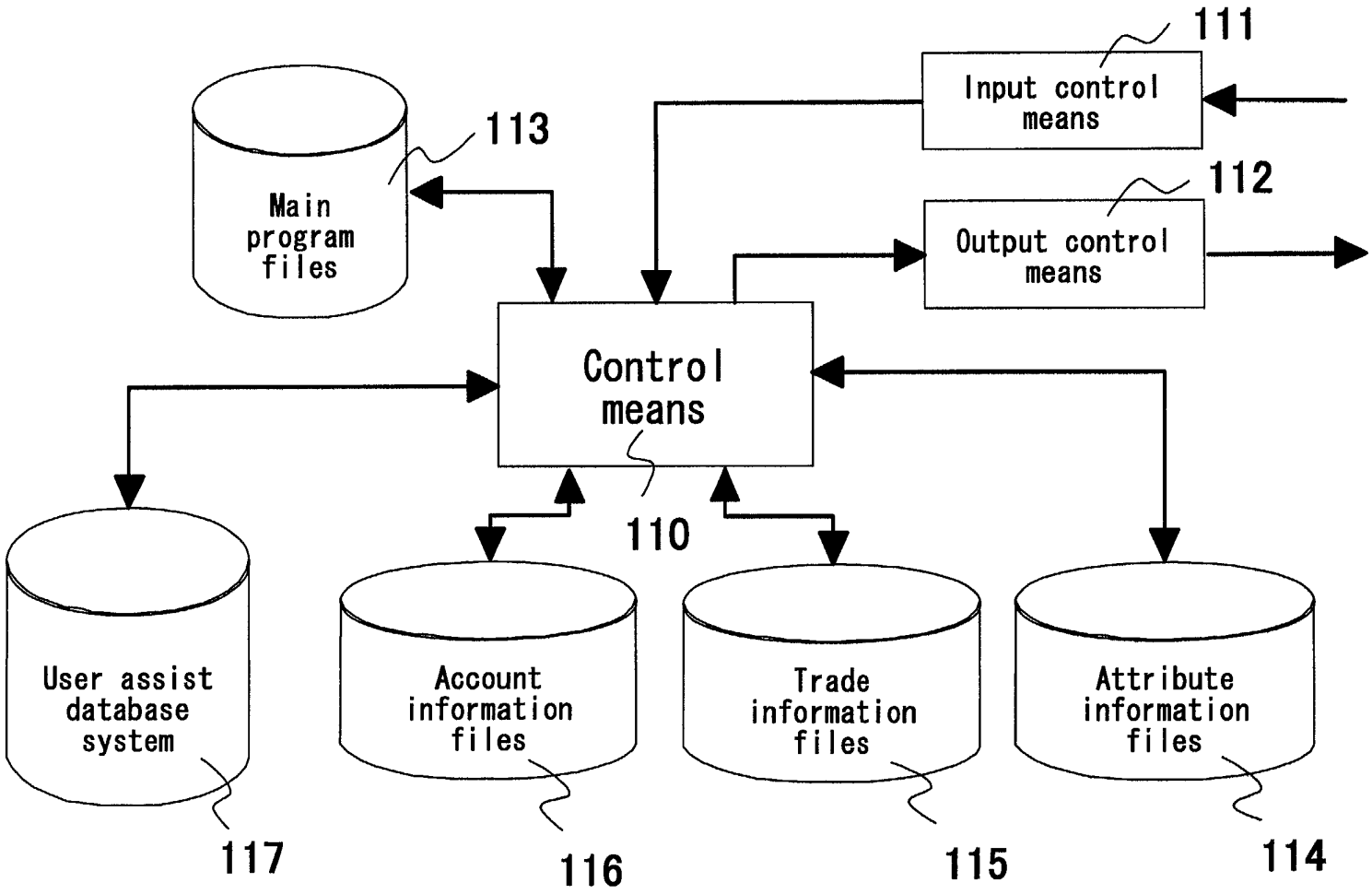


Fig. 2

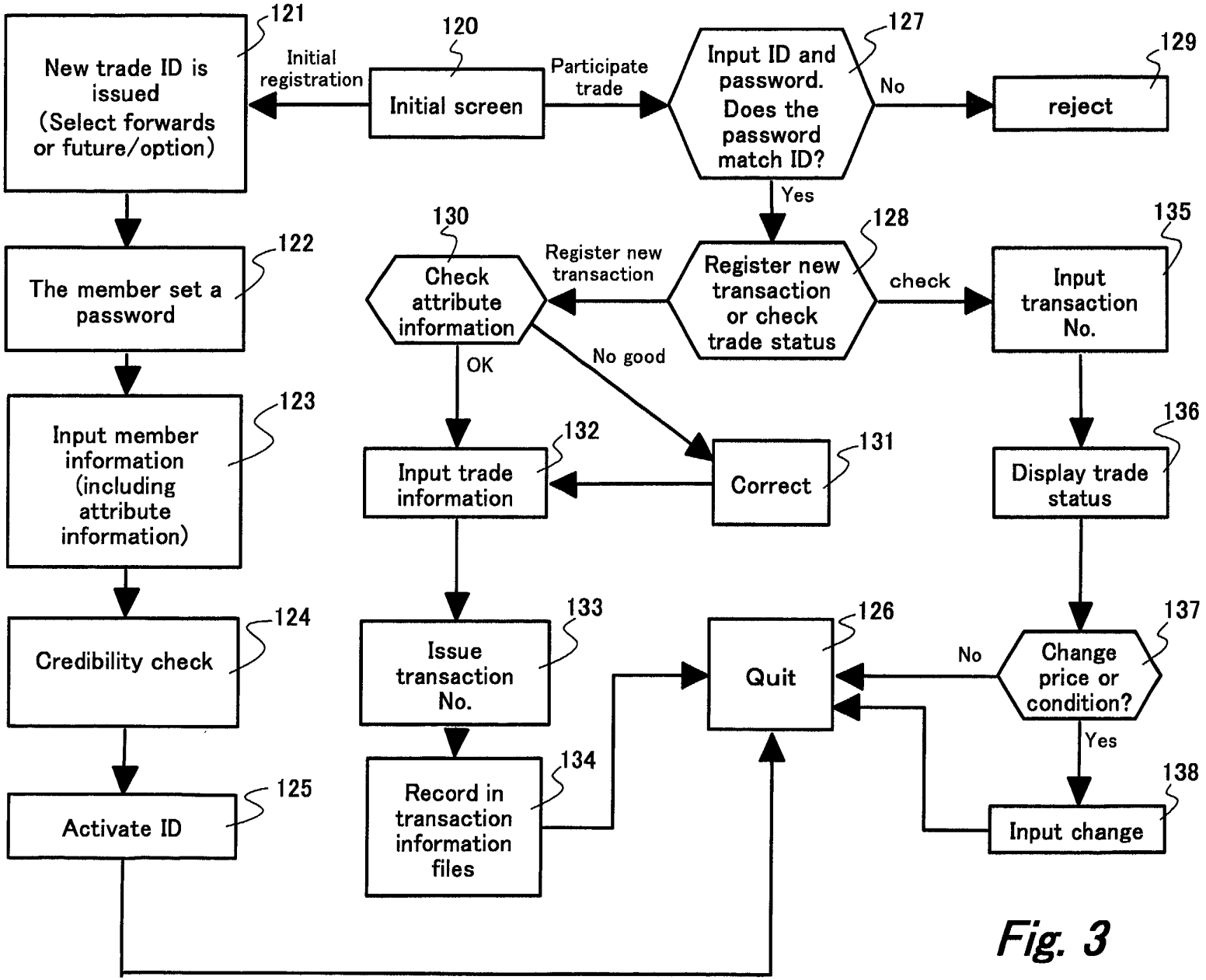
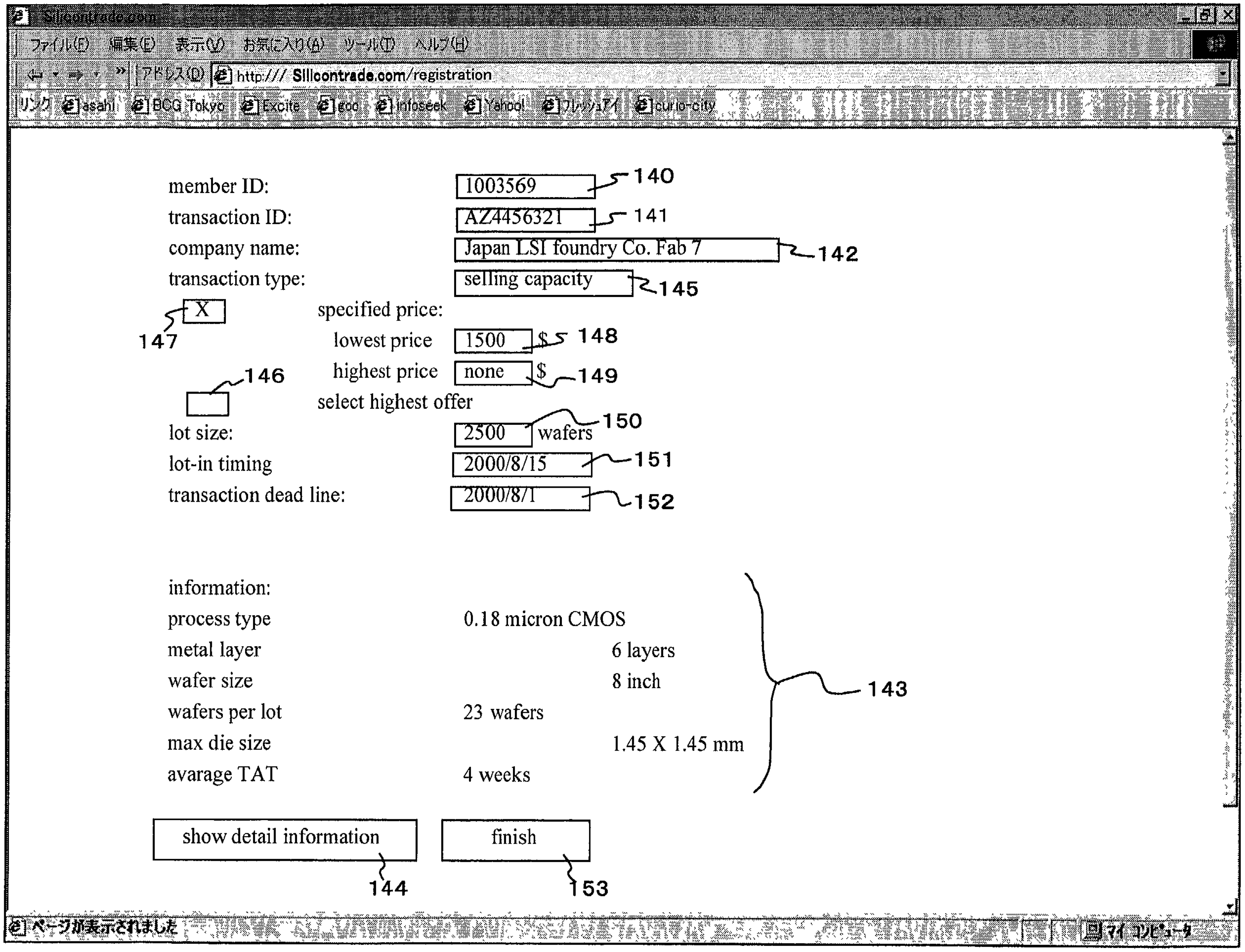


Fig. 3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アドレス(D) http:/// Silicontrade.com/registration
リンク asahi BCG Tokyo Excite goo infoseek Yahoo! フレッシュアイ curio-city
member ID:
1003569
140
transaction ID:
AZ4456321
141
company name:
Japan LSI foundry Co. Fab 7
142
transaction type:
selling capacity
145
X
147
specified price:
lowest price
1500
$
148
highest price
none
$
149
146
select highest offer
lot size:
2500
wafers
150
lot-in timing
2000/8/15
151
transaction dead line:
2000/8/1
152
information:
process type
0.18 micron CMOS
metal layer
6 layers
wafer size
8 inch
wafers per lot
23 wafers
max die size
1.45 X 1.45 mm
avarage TAT
4 weeks
143
show detail information
144
finish
153
ページが表示されました
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Fig. 4

member ID: 1003569

company name: Japan LSI foundry Co. Fab 7

manufacturing line information:

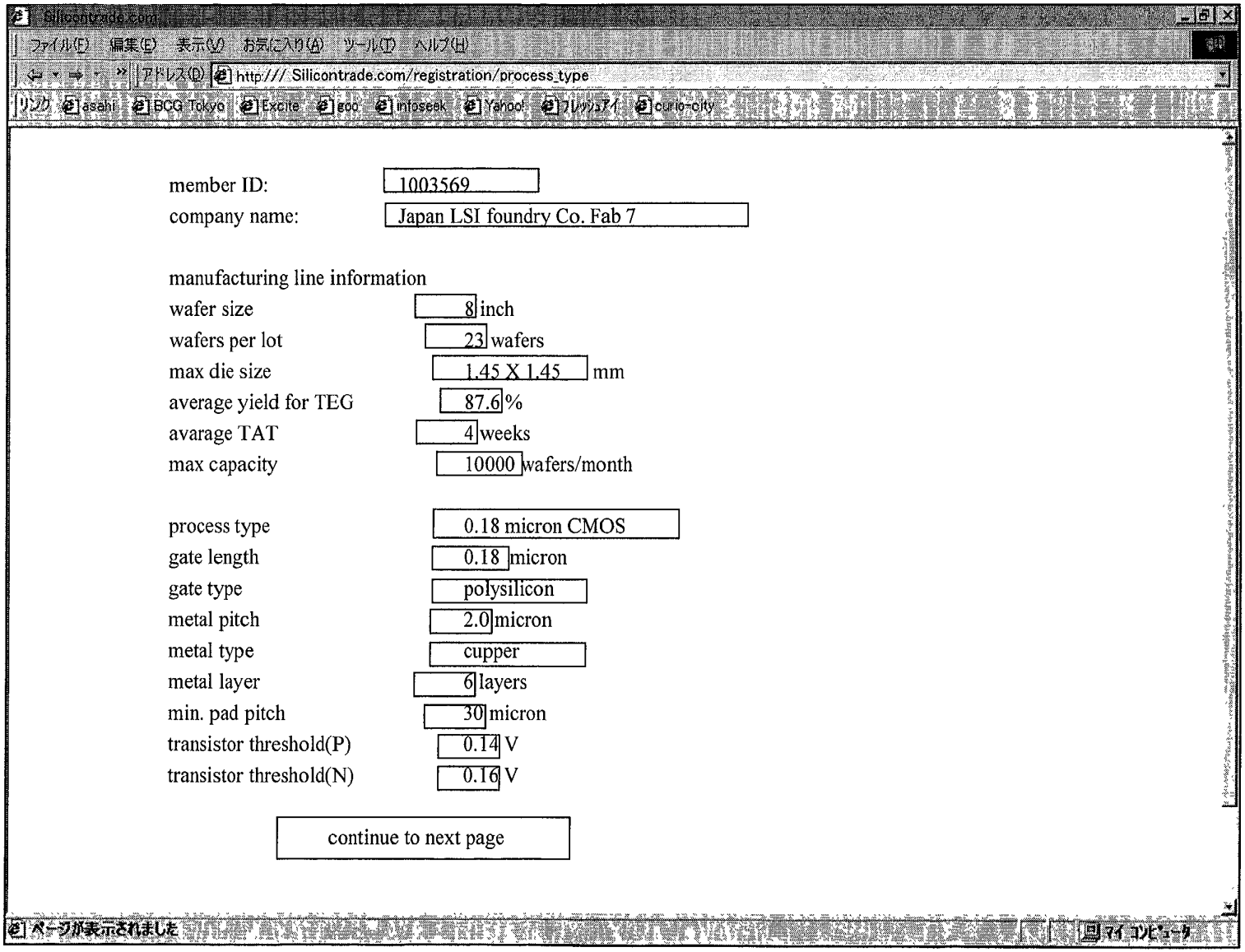
wafer size		8 inch
wafers per lot	23 wafers	
max die size		1.45 X 1.45 mm
average yield for TEG	87.6%	
avarage TAT	4 weeks	
max capacity	10000 wafers/month	

process parameters:

process type	0.18 micron CMOS	
gate length		0.18 micron
gate type		polysilicon
metal pitch		2.0 micron
metal type		cupper
metal layer		6 layers
min. pad pitch	30 micron	
transistor threshold(P)	0.14 V	
transistor threshold(N)	0.16 V	
switching delay	400 p sec	
max. clock rate	800MHz	
suply voltage	1.25V	
max gate size	5 million	

⋮

Fig. 5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アドレス(D) http:/// Silicontrade.com/registration/process_type
リンク asahi BCG Tokyo Excite goo infoseek Yahoo! フレッツアイ curio-city
member ID: 1003569
company name: Japan LSI foundry Co. Fab 7
manufacturing line information
wafer size 8 inch
wafers per lot 23 wafers
max die size 1.45 X 1.45 mm
average yield for TEG 87.6 %
avarage TAT 4 weeks
max capacity 10000 wafers/month
process type 0.18 micron CMOS
gate length 0.18 micron
gate type polysilicon
metal pitch 2.0 micron
metal type cupper
metal layer 6 layers
min. pad pitch 30 micron
transistor threshold(P) 0.14 V
transistor threshold(N) 0.16 V
continue to next page
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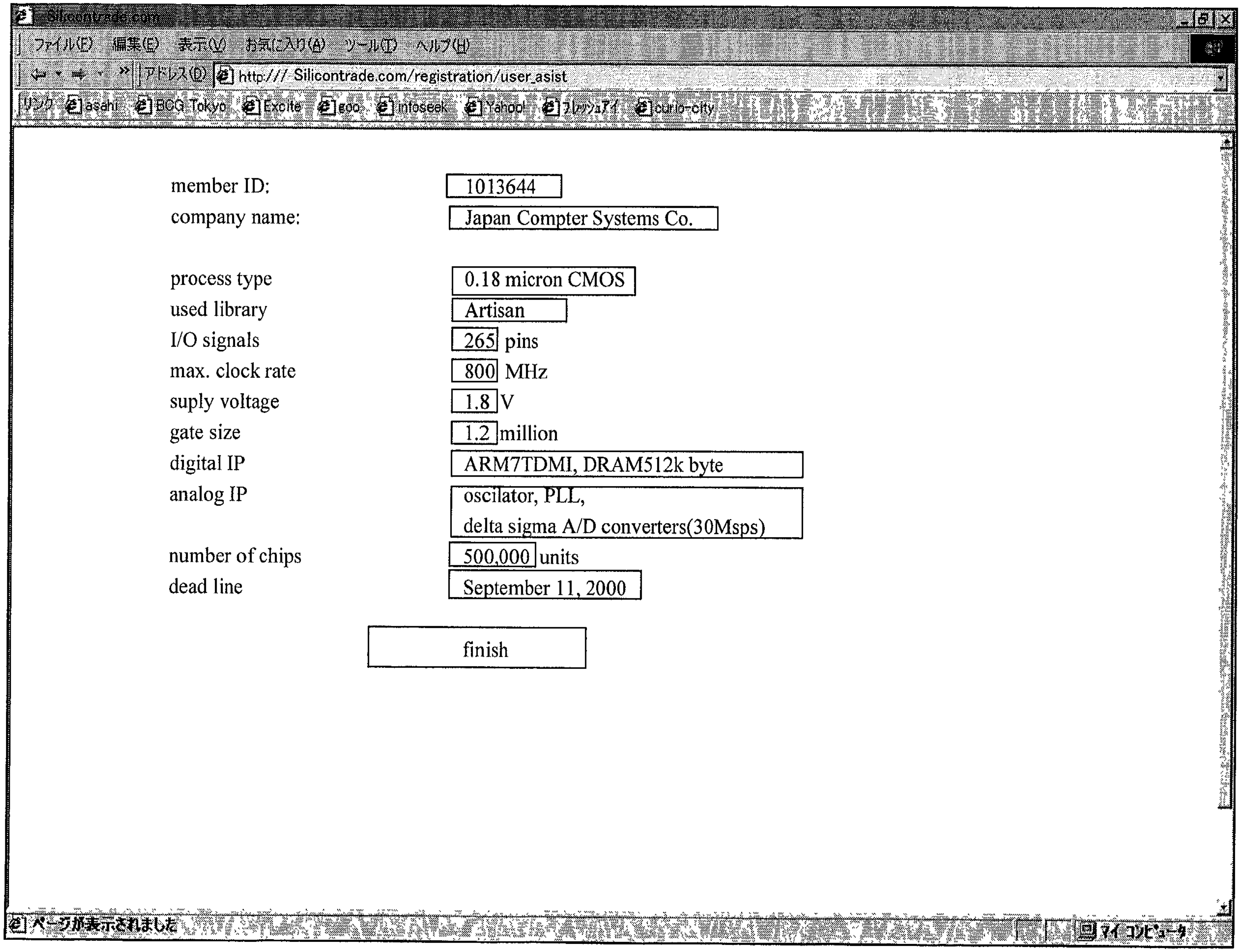
マイ コンピュータ

Fig. 6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アドレス(D) http:/// Silicontrade.com/registration/user_asist
リンク asahi BCG Tokyo Excite goo infoseek Yahoo! フレッシュアイ curio-city
member ID: 1013644
company name: Japan Compter Systems Co.
process type 0.18 micron CMOS
used library Artisan
I/O signals 265 pins
max. clock rate 800 MHz
suply voltage 1.8 V
gate size 1.2 million
digital IP ARM7TDMI, DRAM512k byte
analog IP oscilator, PLL,
delta sigma A/D converters(30Msps)
number of chips 500,000 units
dead line September 11, 2000
finish
ページが表示されました
マイ コンピュータ

Fig. 7

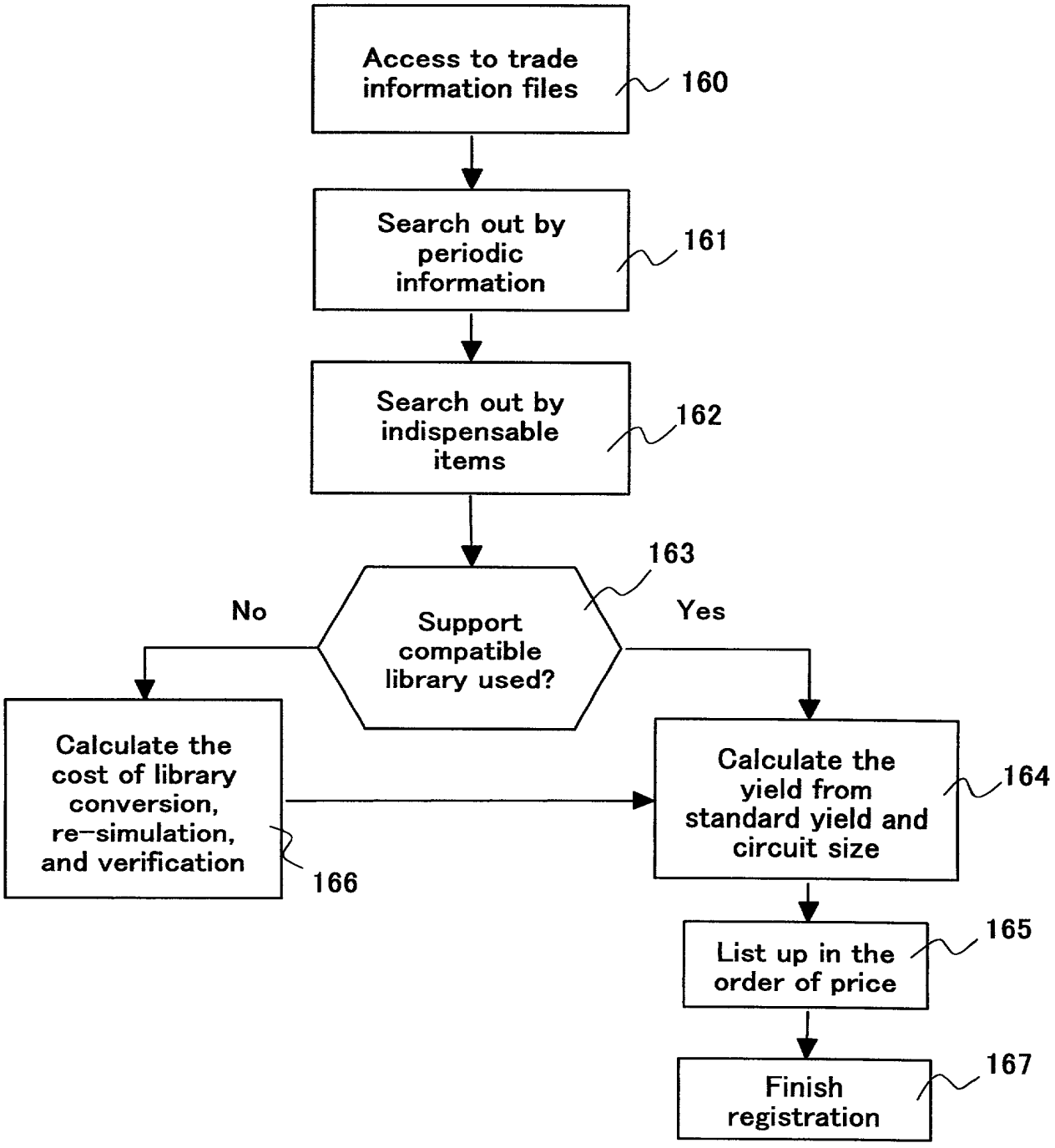
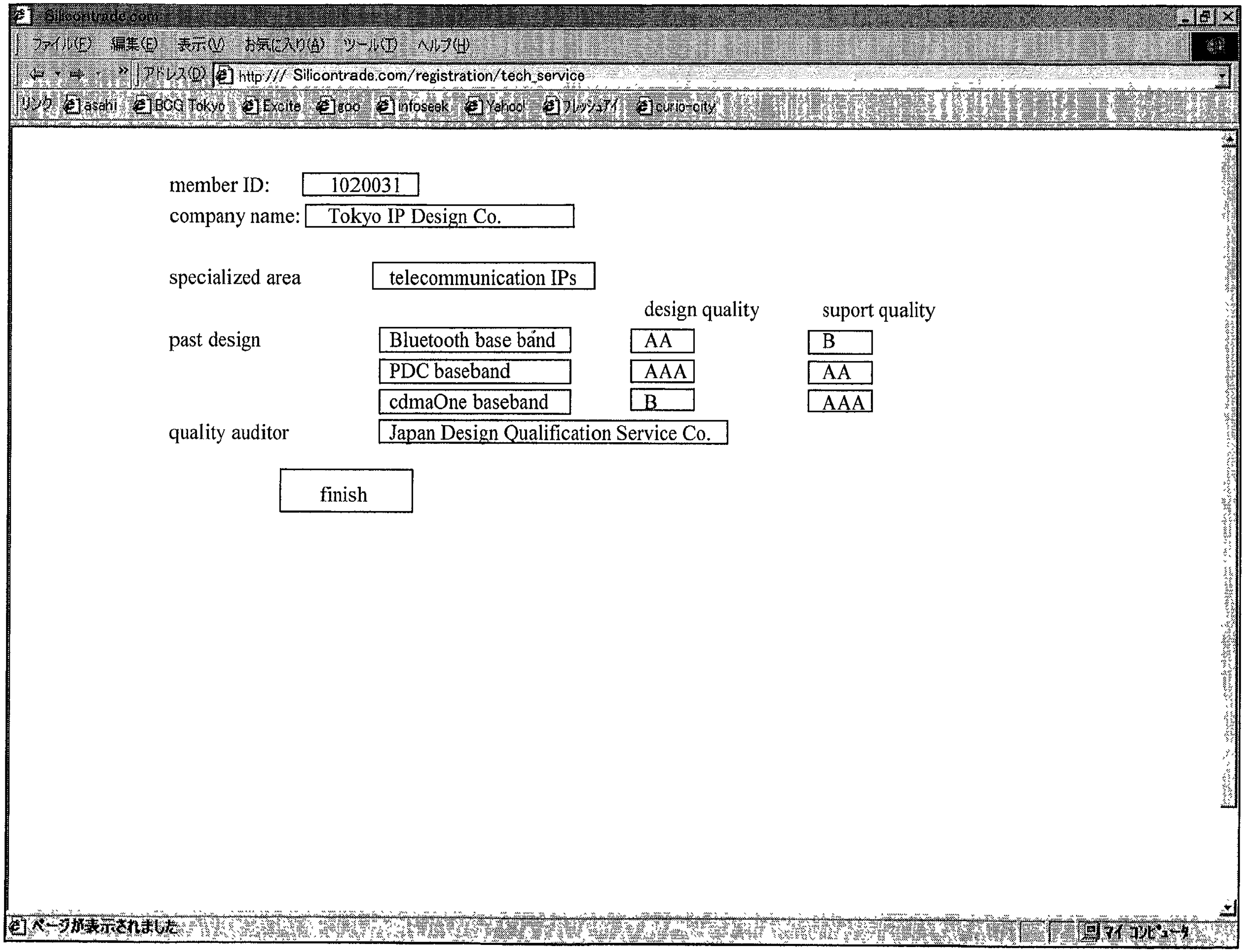

Access to trade information files
160
Search out by periodic information
161
Search out by indispensable items
162
163
Support compatible library used?
No
Yes
Calculate the cost of library conversion, re-simulation, and verification
166
Calculate the yield from standard yield and circuit size
164
List up in the order of price
165
Finish registration
167

Fig. 8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アドレス(D) http:/// Silicontrade.com/registration/tech_service
リンク asahi BCG Tokyo Excite goo infoseek Yahoo! フレッシュアイ curio-city
member ID: 1020031
company name: Tokyo IP Design Co.
specialized area telecommunication IPs
design quality
suport quality
past design
Bluetooth base band AA B
PDC baseband AAA AA
cdmaOne baseband B AAA
quality auditor Japan Design Qualification Service Co.
finish
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Fig. 9